CONTENTS

Number 1

CHARLES LAM, APOSTOLOS GEORGOPOULOS and EBERHARD SCHÜTZE — 1 Differing complement-mediated opsonic activity of rabbit interstitial fluids from autologous serum

DENIS ARCHAMBAULT, GUYLAINE MORIN, YOUSSEF ELAZHARY, JEAN H. JONCAS and RAYMOND S. ROY — 11 Standardization and kinetics of *in vitro* bovine blood lymphocyte stimulation with bovine rotavirus

K. A. ONYIA — 21 Staphylococcal protein A (SpA): a potent *in vivo* chemotactic agent for rat leucocytes

C. VITU et P. RUSSO avec la collaboration technique de M. VIGNONI et V. DELOR — 27 L'arthrite-encéphalite enzootique caprine en France: recherches épidémiologiques et expérimentales

P. RUSSO, C. VITU, R. VIGNE, P. FILIPPI et A. GIAUFFRET avec la collaboration technique de V. DELOR, M. VIGNONI et N. SAUZE — 35 Recherches expérimentales sur le maedi-visna

SABINE MAGO, GERALD-F. GERLACH and KLAUS PETZOLDT — 43 Efficacy of an immunomodulating drug in immunodeficient and immunocompetent mice

BRAD W. FENWICK, CAROLINE E. SCHORE and BENNIE I. OSBURN — 51 Human recombinant interleukin-2_{125} induced *in vitro* proliferation of equine, caprine, ovine, canine and feline peripheral blood lymphocytes

R. RESHEF, E. LIVNI, J. LACHTER, H. SUPRUN, S. EIDELMAN and T. SHKOLNIK — 61 Colon cancer bearing rats produce a lymphokine which induces macrophage migration inhibition (MIF) *in vitro*

i New Patents Section

Number 2

i Editorial

G. CASTRUCCI, F. FRIGERI, M. FERRARI, V. CILLI, G. L. GUALANDI and V. ALDROVANDI — 71 Neonatal calf diarrhea induced by rotavirus

J. P. CARUSO and A. K. PRESTWOOD — 85 Immunopathogenesis of canine angistrongylosis: pulmonary effects of infection

Richard B. Peterson and Sagar M. Goyal	93	Propagation and quantitation of animal herpesviruses in eight cell culture systems
R. A. Joshua	99	Infectivity and virulence in a serodeme of *Trypanosoma vivax*
G. Libeau et D. Calvez	105	Un test immunoenzymatique appliqué à la détection des anticorps dirigés contre la peste bovine: l'intérêt d'utiliser un virus purifié cultivé sur cellules de lignée
Ch. Lämmler, Ch. Frede and H. Blobel	115	Interactions of streptococci with human colostral immunoglobulin A
E. Filali, J. G. Bell, M. El Houadfi, M. B. Huggins and J. K. A. Cook	121	Antibiotic resistance of *Escherichia coli* strains isolated from chickens with colisepticaemia in Morocco
J. M. Person, F. Barrat and C. Pilet	125	Production and control of specificity of a goat anti-bovine thymocytes antiserum
J. Blancou and D. Sitte	139	Increased mortality in mice infected with rabies virus and subsequently vaccinated against rabies
	I	Corrigendum

Number 3/4

G. Castrucci, F. Frigeri, M. Ferrari, V. Aldrovandi, D. Di Luca and R. Gatti	143	Comparative study of two strains of *Bovid herpesvirus*-4
S. Muthukkumar and Vr. Muthukkaruppan	153	Effect of cyclosporin A on murine experimental Salmonellosis
E. Sim, M. Wood, K. E. Parker and A. Jones	163	Interaction of nucleophilic compounds with complement component C4
B. Abbas and Hans P. Riemann	171	IgG, IgM and IgA in the serum of cattle naturally infected with *Mycobacterium paratuberculosis*
J. Pilaszek and M. Truszczyński	177	Affinity of microorganisms of the genus Ureaplasma to the reproductive organs of cattle
K. P. Flaming, R. C. Thaler, F. Blecha and J. L. Nelssen	181	Influence of sodium diethyldithiocarbamate (Imuthiol®) on lymphocyte function and growth in weanling pigs

C. Valente, G. Fruganti, B. Tesei, A. Ciorba, P. Cardaras, A. Floris and E. Bordoni — 189 Vaccination of pregnant cows with K99 antigen of enterotoxigenic *Escherichia coli* and protection of colostrum in newborn calves

G. Koptopoulos, M. Papanastasopoulou, O. Papadopoulos and H. Ludwig — 199 The epizootology of caprine herpesvirus (BHV-6) infections in goat populations in Greece

J. Barrat, Marie José Barrat, Monique Picard et M. F. A. Aubert — 207 Diagnostic de la rage sur culture cellulaire. Comparaison des résultats de l'inoculation au neuroblastome murin et de l'inoculation à la souris

F. Haesebrouck and M. Pensaert — 215 Influenza in swine in Belgium (1969–1986): epizootiologic aspects

I New Patents Section

V Announcement